

**Response To Notice To File Missing Parts Of Application
Filing Date Granted (PTO-1533)(Small Entity)**

Docket No.
01640454AA

In Re Application Of: **Reed et al.**

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/598,580	09/05/2006	not assigned	30743	not assigned	7355

Invention: **HARDWARE OBJECT REQUEST BROKER ON A CHIP FOR GENERATING SEPARATE CONTROL AND DATA CHANNELS FOR IMPROVED THROUGHPUT EFFICIENCY**

Mail Stop Missing Parts
COMMISSIONER FOR PATENTS:

This is a response to the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533) mailed on April 15, 2008.
Date

Enclosed herewith for filing are the following:

- ☒ A copy of the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533). **(REQUIRED)**
- ☒ An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date.
- ☐ A properly signed oath or declaration in compliance with 37 CFR 1.63.
- ☐ An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date.
- ☐ A verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the United States Patent and Trademark Office.
- ☐ _____ verified small entity declaration(s)
 - ☐ is/are attached.
 - ☐ was/were filed on _____
- ☐ A separate request for refund.
- ☐ Other (list):

**Response To Notice To File Missing Parts Of Application
Filing Date Granted (PTO-1533)(Small Entity)**

Docket No.
01640454AA

In Re Application Of:

Reed et al.

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/598,580	09/05/2006	not assigned	30743	not assigned	7355

Invention: **HARDWARE OBJECT REQUEST BROKER ON A CHIP FOR GENERATING SEPARATE CONTROL AND DATA CHANELLS FOR IMPROVED THROUGHPUT EFFICIENCY**

TO THE COMMISSIONER FOR PATENTS:

Mail Stop Missing Parts

☐ Completion of application fees as calculated below:

<input type="checkbox"/> Utility application basic fee	_____
<input type="checkbox"/> Design application basic fee	_____
<input type="checkbox"/> Search Fee	\$0.00
<input type="checkbox"/> Examination Fee	\$0.00
<input type="checkbox"/> Total number of independent claims = _____	_____
<input type="checkbox"/> Total number of claims = _____	_____
<input type="checkbox"/> Multiple dependent claims	_____
<input type="checkbox"/> Surcharge for late payment of filing fee and/or late filing of original declaration or oath	_____
<input type="checkbox"/> Petition and fee for filing by other than all the inventors or a person not the inventor	_____
<input type="checkbox"/> Fee for processing an application filed with a non-English language specification	_____
<input type="checkbox"/> Fee for processing and retention of application	_____
Total completion of application fees	\$0.00

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the above-identified Notice to File Missing Parts of Application. The requested extension is as follows (check time period desired). ~~If an additional time extension is required, please consider this a petition therefor.~~

☐ One month ☐ Two months ☐ Three months ☐ Four months ☐ Five months

from: _____ until: _____
Date Date

Total time extension fees _____

Total fees due **\$0.00**

**Response To Notice To File Missing Parts Of Application
Filing Date Granted (PTO-1533) (Small Entity)**

Docket No.
01640454AA

In Re Application Of: **Reed et al.**

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/598,580	09/05/2006	not assigned	30743	not assigned	7355

Invention: **HARDWARE OBJECT REQUEST BROKER ON A CHIP FOR GENERATING SEPARATE CONTROL AND DATA CHANELLS FOR IMPROVED THROUGHPUT EFFICIENCY**

TO THE COMMISSIONER FOR PATENTS:

Mail Stop Missing Parts

The fee of **\$0.00** is to be paid as follows:

- ☐ A check in the amount of the fee is enclosed.
- ☒ The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. **502041**
- ☒ If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No. **502041**
- ☐ Payment by credit card. Form PTO-2038 is attached.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.


Signature/

Olga V. Merkoulouva

Reg. No. **48,757**
Whitham, Curtis, Christofferson & Cook, PC
11491 Sunset Hills Road, Suite 340
Reston, Virginia 20190
703-787-9400

Dated: April ¹⁸, 2008

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on

(Date)

Signature of Person Mailing Correspondence

Typed or Printed Name of Person Mailing Correspondence

CC:

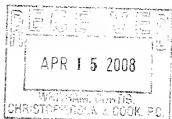


UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/598,580	FIRST NAMED APPLICANT Jeffrey H. Reed	ATTY. DOCKET NO. 01640454AA
---	--	--------------------------------

30743
WHITHAM, CURTIS & CHRISTOFFERSON & COOK, P.C.
11491 SUNSET HILLS ROAD
SUITE 340
RESTON, VA 20190



INTERNATIONAL APPLICATION NO. PCT/US2005/006788	
I.A. FILING DATE 03/03/2005	PRIORITY DATE 03/05/2004

**CONFIRMATION NO. 7355
371 FORMALITIES LETTER**



Date Mailed: 04/15/2008

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371
IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- Indication of Small Entity Status
- Priority Document
- Copy of the International Application filed on 09/05/2006
- Copy of the International Search Report filed on 09/05/2006
- Copy of IPE Report filed on 09/05/2006
- Information Disclosure Statements filed on 09/05/2006
- Oath or Declaration filed on 09/05/2006
- Request for Immediate Examination filed on 09/05/2006
- U.S. Basic National Fees filed on 09/05/2006
- Priority Documents filed on 09/05/2006
- Specification filed on 09/05/2006
- Claims filed on 09/05/2006
- Abstracts filed on 09/05/2006
- Drawings filed on 09/05/2006

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the international application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - Is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.
<https://portal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

KAREN R MCLEAN

Telephone: (703) 308-9140 EXT 214